

Title (en)

Method for predicting an operator torque request of a hybrid powertrain system

Title (de)

Verfahren zur Vorhersage einer Bedienerdrehmomentanfrage für ein hybrides Antriebsstrang-System

Title (fr)

Procédé de prédiction de demande de couple d'un opérateur pour un système de transmission hybride

Publication

EP 2070799 A3 20120328 (EN)

Application

EP 08019024 A 20081030

Priority

- US 98542207 P 20071105
- US 23653808 A 20080924

Abstract (en)

[origin: US2009118879A1] A method for controlling a hybrid powertrain system based upon a predicted speed of an output member, a predicted operator torque request, and a predicted accelerator pedal position is disclosed. The method comprises predicting the accelerator pedal position based upon a monitored accelerator pedal position and a filtered accelerator pedal position, predicting the speed of an output member based upon a monitored speed of the output member, and predicting the operator torque request based upon the predicted speed of the output member and the predicted accelerator position.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

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